

**AGREEMENT
TO EXTEND THE IMPLEMENTING AGREEMENT
BETWEEN THE UNITED STATES NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION AND THE FEDERAL SPACE AGENCY,
THE RUSSIAN FEDERATION, ON THE FLIGHT OF THE RUSSIAN
LUNAR EXPLORATION NEUTRON DETECTOR (LEND) ON
THE UNITED STATES LUNAR RECONNAISSANCE ORBITER (LRO)**


The United States National Aeronautics and Space Administration (hereinafter referred to as "NASA"), and the Federal Space Agency of the Russian Federation (hereinafter referred to as "Roscosmos"), hereinafter referred to as the "Parties" collectively or "Party" individually,

Desiring to continue their successful cooperation with respect to the Russian LEND on the U.S. LRO during the extended mission operations and data analysis phase, under the terms and conditions of *the Implementing Agreement Between the United States National Aeronautics and Space Administration and the Federal Space Agency, the Russian Federation, on the Flight of the Russian Lunar Exploration Neutron Detector (LEND) on the United States Lunar Reconnaissance Orbiter (LRO)*, signed at Moscow October 3, 2007 (hereinafter referred to as "the Implementing Agreement"),

Hereby agree, in accordance with ARTICLE XV.1 of the Implementing Agreement, to extend the Implementing Agreement until September 30, 2016, or the end of the mission operations and data analysis phase, whichever occurs earlier, unless further extended by mutual written agreement or terminated in accordance with ARTICLE XV.2 of the Implementing Agreement.

It is noted that the LRO mission is reviewed every two years by NASA's Planetary Science Division as part of its Senior Review of operating missions. NASA is currently funding LRO through September 2012 and continued operation of the spacecraft beyond the currently approved science mission will depend upon the outcome of future Senior Reviews.

This agreement shall enter into force on the date of the last signature below.




**FOR THE UNITED STATES
NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION**

Michael F. O'Brien

Date: 10/19/2011

Place: Washington, D.C.



**FOR THE FEDERAL
SPACE AGENCY,
THE RUSSIAN FEDERATION**

Sergey V. Saveliev

Date: 09/14/2011

Place: Moscow